



Lab Drying Ovens

Product Specifications



- 30 to 1000 litre capacity

XRF Technology Laboratory Drying Ovens are designed to provide high levels of performance and reliability within a compact, energy efficient package suitable for benchtop or floor standing. This configuration allows greater flexibility in laboratory layout. All Modutemp products are manufactured to high standards of quality, design and assembly.

Features include:

- Rugged steel cabinets, epoxy powder coated for lasting protection with stainless steel interior.
- Doors mounted on heavy-duty hinges with easy-to use catches that are built to last.
- Excellent temperature profile throughout the oven, allows full use of all shelf space.
- Temperature range from Ambient to 250°C.
- Loose-fit wire shelves with ample easily adjusted runner positions to accommodate a variety of loads.
- Additional shelves for all models available on request
- Reliable fan motors mounted away from the heat.
- All controls easy to use with clear display of temperature.
- Adjustable venting and overtemperature protection standard on every oven.
- Designed to be easy to service when the need arises.
- Twelve month warranty, support and spare parts are always available

Technical Specifications

Model No.	8DON30	8DON60	8DON150	8DON240	8DON430	8DON720	8DON1000
Capacity – Litres	30	60	150	240	430	720	1000
Shelf Levels	5	7	10	12	15	20	20
Shelves Supplied	2	2	3	4	4	5	5
Power Watts	1000	1200	1600	2600	4800	7200	10800
Power Requirements *	240V, 50Hz,10A Single Phase	240V, 50Hz,10A Single Phase	240V, 50Hz,10A Single Phase	240V, 50Hz,15A Single Phase	240V, 50Hz,20A Single Phase	415V, 50Hz, 20A 3-phase+neutral	415V, 50Hz, 20A 3-phase+neutral
Internal H x W x D	340x300x360	450x380x350	600x500x500	800x600x500	1200x600x600	1470x700x700	1470x1000x700
External H x W x D	510x500x560	665x580x610	815x700x760	1015x805x790	1415x800x890	1750x920x1040	1750x1250x1040
Operation and Control tolerances	Fan-forced Convection Ovens Typical Temperature Fluctuation about set value $\pm 0.5^{\circ}\text{C}$ at 100°C . Typical Temperature Variation throughout oven chamber: $\pm 1^{\circ}\text{C}$ at 70°C $\pm 2^{\circ}\text{C}$ at 150°C $\pm <3.5^{\circ}\text{C}$ at 250°						
Operating Temperature	Ambient to 250°C						

* Please contact us for use on other supply voltages.

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